

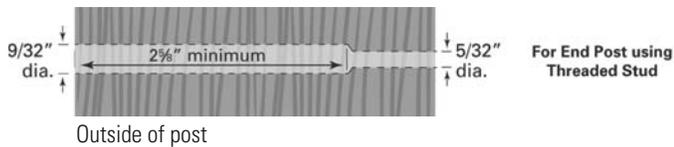
# WiseCable® Heritage Series for Level Runs Installation Instructions on Wood Posts

### A: Drill Posts

#### Hole size for 1/8" dia. cable installation

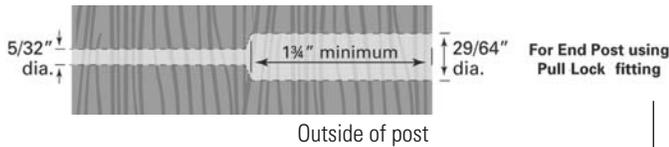
##### End post for Threaded Stud:

Drill all the way through the post with a 5/32" bit.  
Drill 2-5/8" into face of end post, with a diameter of 9/32" for hardwoods, 15/64" for fir.



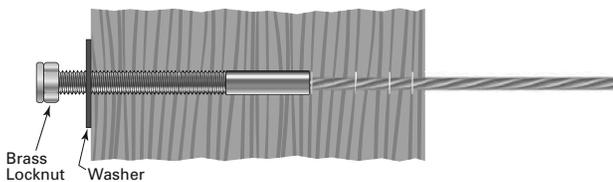
##### End post for Pull Lock fitting:

Drill all the way through the post with a 5/32" bit.  
Drill a 29/64" dia. hole a minimum of 1-3/4" into face of other end post.

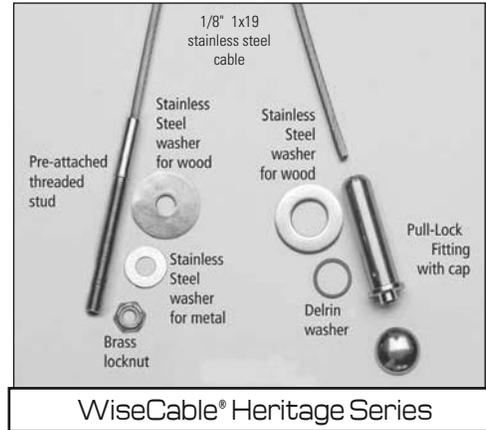
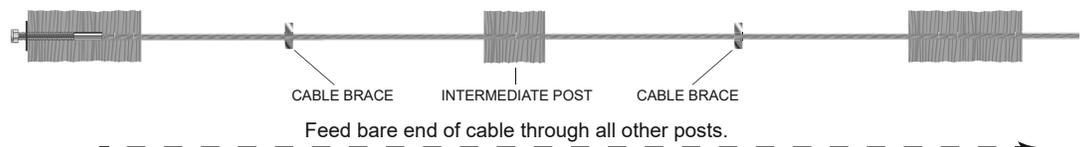


### B. Install Tensioning Terminal

1. Install the Threaded Stud end first. Feed the cable and stud through the end post. Slide the stainless steel washer (smaller for metal post, larger for wood post) onto the Threaded Stud and start the brass locknut onto the threads as far as possible by hand.



**Cable brace intermediate posts are recommended for when posts are farther than 48" apart.**



**NOTE:** The locking wedges may become stuck during shipping. They must be freed up before inserting the cable. This is not a defect! Using either a PL-KEY or 1/4" diameter bolt, insert the PL-KEY or bolt into the fitting hole and press until the wedges move freely. Do not use anything larger, they could actually get stuck inside the fitting – NOT what you want to happen!

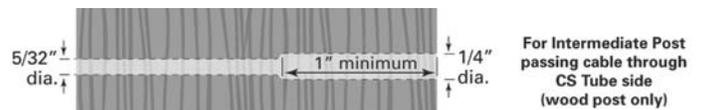
### C. Feed Cable through Intermediate Posts

1. Feed the bare end of the cable through all your intermediate posts/cable braces and through the end post where you will be installing the Pull Lock fitting.



#### Hole sizes through intermediate posts and/or cable braces are:

5/32" for 1/8" cable



Drill a 1/4" hole 1" deep straight into the post to receive the Post Protector Tube.

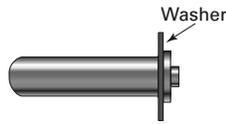
### D. Feed/Crimp Cable through Corner Posts

Instructions for going through wood post corners are available on our website at [www.deckwise.com/wiserail/wood-corner-instructions.pdf](http://www.deckwise.com/wiserail/wood-corner-instructions.pdf)

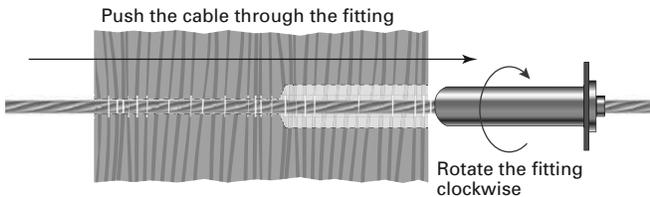
# WiseRail® Deck Cable Rail Fastening System

## E. Install Swageless Terminal

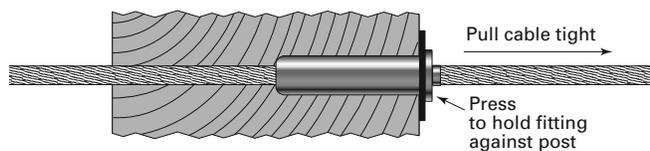
1. Slip the appropriate washer over the body of the Pull Lock fitting



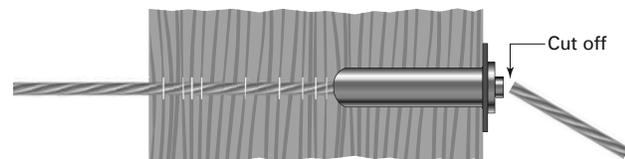
2. Rotate the Pull Lock fitting clockwise as you push it onto the cable. If the cable begins to "unravel," you are rotating the fitting in the wrong direction.



3. Push the Pull Lock fitting along the cable and firmly into the hole in your post. While holding the Pull Lock fitting against the end post, pull the bare end of the cable to remove as much slack in the cable as possible.

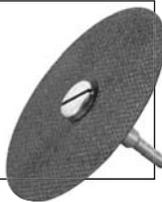


4. Cut the cable flush with the hole in the back of the fitting using a cut-off wheel.

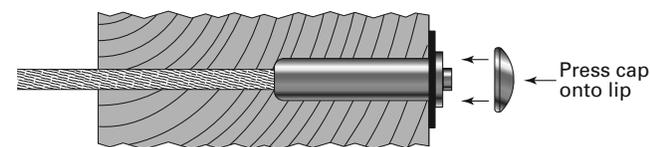


### Cut-off Tool

Used to cut cable flush with the end of the Pull Lock fittings, and to cut excess threads off stud-type Receivers. Includes mandrel and two cut-off wheels. Order **CUT-OFF KIT**

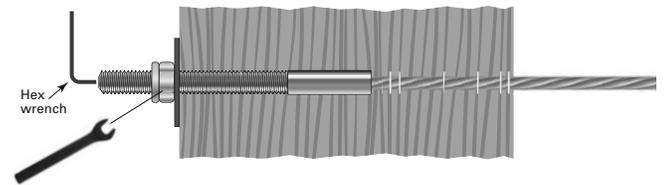


5. Press the cap onto the lip of the Pull Lock fitting.

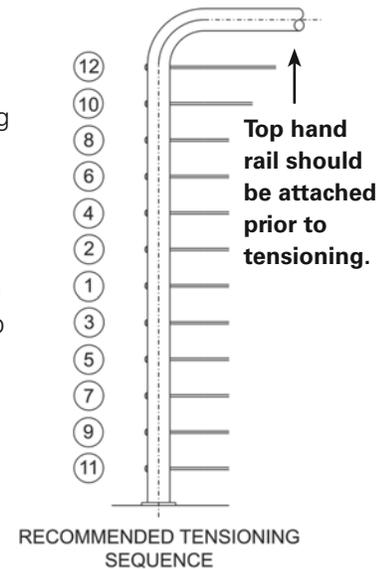


## F. Tension Cables

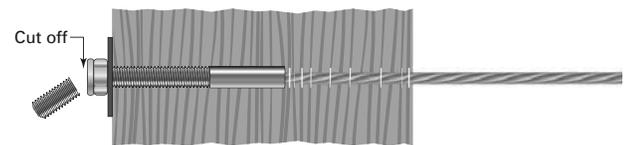
1. Return to the Threaded Stud end post. Insert an 1/8" hex wrench into broached opening on the tip of the stud. Tighten the locknut with a 7/16" open end wrench while holding the hex wrench to prevent the stud from turning.



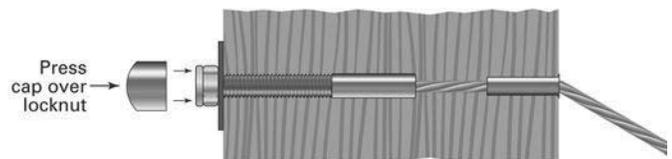
2. Tension all cables in sequence, beginning with the center cables, moving up and down toward the top and bottom. As you tension each cable, give it a sharp pull downward mid-span to help set the wedges, then re-tension as necessary in the same sequence.



3. When all of the cables are tight, cut off any exposed thread as near to the locknut as possible by using a cut-off wheel or hack saw.



4. If you have purchased the optional nut cap, press the cap over the locknut.



Drill a 1/4" hole 1" deep straight into the post to receive the Post Protector Tube.

